EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	954	166/380.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 13:02
L4	326	166/277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 13:02
S1	2664	(wellbore or borehole) and (tubing or tubular) and collapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 17:59
S2	252	S1 and (radial adj force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 15:48
S3	95	("0761518" | "1324303" | "1545039" | "1561418" | "1569729" | "1597212" | "1930825" | "2383214" | "2499630" | "2627891" | "2663073" | "2898971" | "3087546" | "3195646" | "3467180" | "3818734" | "3911707" | "4069573" | "4127168" | "4159564" | "4288082" | "4324407" | "4429620" | "4531581" | "4588030" | "4697640" | "4848469" | "5271472" | "5303772" | "5409059" | "5435400" | "5472057" | "5560426" | "5685369" | "5743335" | "5901787" | "5918674" | "6021850" | "6070671" | "6098717" | "6325148").PN. OR ("6550539"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:37
S4	20	("1750628" | "1848404" | "2168017" | "4040495" | "4190123" | "4365678" | "4465146" | "4880066" | "4958692" | "5033558").PN. OR ("5649603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:51

EAST Search History

S5	115	S3 S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:51
S6	637	"166"/$.ccls. and ((tubing or tubular) with collapse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:52
S7	89	"166"/$.ccls. and ((tubing or tubular) with collapse) and (radial adj force)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 13:59
S8	99	(tubing or tubuluar) and (collapse with resistan$4) and (wellbore or borehole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:00
S9	58	(tubing or tubuluar) and (collapse adj resistan$4) and (wellbore or borehole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:00
S10	1	(tubing or tubuluar) and (collapse-resistan$4) and (wellbore or borehole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:00
S11	58	S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:00
S12	114	("2499630").URPN.	USPAT	OR	ON	2007/05/29 14:02
S13	0	("7191842").URPN.	USPAT	OR	ON	2007/05/29 14:23

EAST Search History

S14	37	("1233888" | "1301285" | "20020046840" | "20020107562" | "20030234111" | "2812025" | "3179168" | "3203451" | "3353599" | "3389752" | "3489220" | "5348095" | "5366012" | "5377823" | "5449382" | "5667011" | "5901789" | "6022371" | "6029748" | "6065500" | "6112818" | "6253850" | "6261318" | "6263966" | "6263972" | "6478092" | "6488702" | "6540777" | "6964680").PN. OR ("7191842"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 14:23
S15	37	("1233888" | "1301285" | "20020046840" | "20020107562" | "20030234111" | "2812025" | "3179168" | "3203451" | "3353599" | "3389752" | "3489220" | "5348095" | "5366012" | "5377823" | "5449382" | "5667011" | "5901789" | "6022371" | "6029748" | "6065500" | "6112818" | "6253850" | "6261318" | "6263966" | "6263972" | "6478092" | "6488702" | "6540777" | "6964680").PN. OR ("7191842"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 15:42

| S16 | 255 | ("0761518" \| "0958517" \| "0988054" \| "1301285" \| "1324303" \| "1545039" \| "1561418" \| "1569729" \| "1597212" \| "1880218" \| "1930825" \| "1981525" \| "2017451" \| "2214226" \| "2383214" \| "2424878" \| "2499630" \| "2519116" \| "2575938" \| "2627891" \| "2633374" \| "2663073" \| "2767766" \| "2898971" \| "3028915" \| "3039530" \| "3087546" \| "3167122" \| "3179168" \| "3186485" \| "3191677" \| "3191680" \| "3203451" \| "3203483" \| "3245471" \| "3297092" \| "3326293" \| "3353599" \| "3354955" \| "3412565" \| "3467180" \| "3477506" \| "3489220" \| "3583200" \| "3669190" \| "3689113" \| "3691624" \| "3712376" \| "3746091" \| "3776307" \| "3780562" \| "3785193" \| "3818734" \| "3820370" \| "3911707" \| "3948321" \| "3977076" \| "4069573" \| "4127168" \| "4159564" \| "4288082" \| "4319393" \| "4324407" \| "4349050" \| "4359889" \| "4362324" \| "4382379" \| "4387502" \| "4407150" \| "4414739" \| "4429620" \| "4445201" \| "4450612" \| "4470280" \| "4483399" \| "4487630" \| "4502308" \| "4505142" \| "4505612" \| "4531581" \| "4567631" \| "4581617" \| "4588030" \| "4626129" \| "4697640" \| "4807704" \| "4830109" \| "4866966" \| "4883121" \| "4976322" \| "4997320" \| "5014779" \| "5052483" \| "5052849" \| "5156209" \| "5267613" \| "5271472" \| "5301760" \| "5307879" \| "5322127" \| "5348095" \| "5366012" \| "5409059" \| "5435400" \| "5472057" \| "5520255" \| "5553679" \| "5560426" \| "5636661" \| "5667011" \| "5685369" \| "5706905" \| "5785120" \| "5887668" \| "5901787" \| "5901789" \| "5924745" \| "5960895" \| "5979571" \| "6029748" \| "6070671" \| "6098717").PN. OR ("6527049").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/29 16:23 |

S17	4	"2575938".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 17:59
S18	2	"4262518".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 17:59
S19	2	"6571870".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 18:00
S20	8	S17 S18 S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 18:00
S21	15	(US-20030141079-$ or US-20030075337-$ or US-20020195252-$ or US-20020079100-$).did. or (US-6550539-$ or US-5649603-$ or US-3818734-$ or US-2898971-$ or US-2499630-$ or US-6585043-$ or US-6695063-$ or US-6662876-$ or US-6629567-$ or US-6527049-$ or US-6446323-$).did.	US-PGPUB; USPAT	OR	ON	2007/05/29 18:02
S22	7	S21 and collapse	US-PGPUB; USPAT	OR	ON	2007/05/29 18:02

EAST Search History

S23	76	("0761518" | "1324303" | "1545039" | "1561418" | "1569729" | "1597212" | "1930825" | "2383214" | "2499630" | "2627891" | "2663073" | "2898971" | "3087546" | "3195646" | "3203483" | "3467180" | "3818734" | "3911707" | "4069573" | "4127168" | "4159564" | "4288082" | "4324407" | "4429620" | "4531581" | "4588030" | "4697640" | "4848469" | "4936383" | "5271472" | "5409059" | "5435400" | "5472057" | "5560426" | "5685369" | "5794702" | "5833001" | "5901787" | "5901789" | "5954136" | "6021850" | "6098717" | "6189616").PN. OR ("6662876"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 17:43
S24	15	(US-20020079100-$ or US-20030075337-$ or US-20020195252-$ or US-20030141079-$).did. or (US-3818734-$ or US-6550539-$ or US-2499630-$ or US-2898971-$ or US-6585043-$ or US-5649603-$ or US-6695063-$ or US-6629567-$ or US-6527049-$ or US-6446323-$ or US-6662876-$).did.	US-PGPUB; USPAT	OR	ON	2007/06/01 11:37
S25	1	S24 and cone and swage	US-PGPUB; USPAT	OR	ON	2007/06/01 11:50
S26	0	S24 and (cone-swage)	US-PGPUB; USPAT	OR	ON	2007/06/01 11:45
S27	1	S24 and swage	US-PGPUB; USPAT	OR	ON	2007/06/01 11:59
S28	15	(borehole or wellbore) and ((cone near3 swage) or cone-swage) and expander	US-PGPUB; USPAT	OR	ON	2007/06/01 12:04
S29	29	(borehole or wellbore) and ((cone near3 swage) or cone-swage) and expand$3	US-PGPUB; USPAT	OR	ON	2007/06/01 12:04